

IN THE CLAIMS

1. – 33. (Canceled)

34. Sanitary component (1) that has a jet regulating device (4) in the interior of a mounting housing, said jet regulating device (4) comprising: at least one mounted element that can be mounted in the mounting housing, that has ridges (11) oriented transverse to a direction of flow, between which passageways (12) are defined, wherein the ridges (11) of at least one mounted element (5a, 5b, 5c, 5d, 5e) are arranged in the form of a grid or mesh, crossing itself at junction points (10).

35. Component according to claim 34, wherein the jet regulating device (4) on an inflow side is upstream from a jet separating device for the separation of the inflowing fluid flow into a multitude of individual jets and at least one mounted element (5a, 5c) of the jet regulating device (4) is arranged relative to the jet separating device such that the individual jets impinge upon junction points (10) of at least one mounted element (5a, 5c).

36. Component according to claim 35, wherein the jet separating device is shaped as a perforated plate (2).

37. Component according to claim 34, wherein at least two neighboring mounted elements (5a, 5b, 5c, 5d, 5e) are provided with ridges (11) arranged in the form of a grid or mesh.

38. Component according to claim 37, wherein the ridges (11) and the junction points (10) of at least two neighboring mounted elements (5a, 5b) align with one another.

39. Component according to claim 34, wherein at least two mounted elements (5a, 5b) are constructed in the same way.

40. Component according to claim 34, wherein the passageways (12) of one of the mounted elements (5a, 5c) are downstream of the junction points (10) of the neighboring mounted elements (5b, 5e) in the direction of the flow.

41. Component according to claim 34, wherein at least one mounted element (5) on an inflow- and/or outflow side is arranged in a layer that is oriented transverse to the direction of flow.

42. Component according to claim 34, wherein a mounted element (5a, 5b) on the

flow- and/or outflow side is arranged in the form of a grid and possesses two groups of parallel grid ridges (11) that cross one another.

43. Component according to claim 34, wherein one mounted element (5c, 5e) on the inflow- and/or outflow side has a group of radial ridges (11') that cross themselves at the junction points (10) with a group of rotary ridges (11'') that are concentric and in the form of a ring.

44. Component according to claim 34, wherein one mounted element (5d) on the inflow- and/or outflow side has ridges (11) that cross themselves in a radial manner or in the form of a mesh.

45. Component according to claim 34, wherein the ridges (11) of at least one mounted element (5) are arranged in a layer oriented transverse to the direction of flow.

46. Component according to claim 34, wherein the mounted elements (5) are shaped in the form of discs.

47. Component according to claim 34, wherein the jet regulating device (4) is

downstream on an outflow side of a flow regulator (14), the flow regulator (14) comprising passage openings (15) whose opening width (15) is smaller than a height thereof in the direction of flow.

48. Component according to claim 47, wherein the flow regulator (14) is attached at the discharge end of the mounting housing (6).

49. Component according to claim 47, wherein the flow regulator (14) is connected in one piece with the mounting housing (6) or can be directly mounted in the mounting housing (6) as a separate mounted element.

50. Component according to claim 47, wherein the flow regulator (14) has passage openings (15) that are rectangular, in the form of segments of a circle or in the form of a honeycomb.

51. Component according to claim 36, wherein the mounting housing is divided into at least two housing parts (7, 8), such that the housing parts (7,8) that are detachable can be combined with one another, and such that a housing part (7) on the inflow side is solidly and intractably connected with the perforated plate (3).

52. Component according to claim 51, wherein the jet separating device (2) is combined in one piece with the housing part (7) attached to the jet separating device (2).

53. Component according to claim 34, wherein the mounting housing (6) has two housing parts (7, 8) that are detachable and that can be combined with one another and oriented transverse to the direction of flow.

54. Component according to claim 34, wherein the detachable housing parts (7, 8) of the mounting housing (6) can be connected with one another.

55. Component according to claim 41, wherein a housing part (8) on the outflow side is attached in the form of a sleeve and can be mounted in the housing part (8) of at least one mounted element (5) of the jet regulating device (4).

56. Component according to claim 55, wherein the housing part (8) is assigned to the jet regulating device (4) of at least one mounted element (5) from whose inflow side out to a plug stop (9) or a support can be mounted.

57. Component according to claim 51, wherein the mounting housing formed of at

least two housing parts (7, 8) that can be combined with one another are optionally attached in the jet regulating device that can be mounted in the mounting housing.

58. Component according to claim 47, wherein the jet regulating device and/or the flow regulator possesses at least one metal filter.

59. Component according to claim 34, wherein the jet regulating device of the component (1) is constructed in a modular manner and the multiple optional mounted elements (5a, 5b, 5c, 5e) are attached to one another.

60. Component according to claim 34, wherein the mounted elements (5), of which there are at least two, are arranged one after another at a distance.

61. Component according to claim 55, wherein the housing part (8) on the outflow side possesses at least one soft and/or water-repellent water surface at least in the area of the water discharge opening.

62. Component according to claim 55, wherein the housing part (8) on the outflow side is manufactured out of an elastic material at least in the area of the water discharge opening.

63. Component according to claim 55, wherein the housing part (8) on the outflow side is manufactured substantially out of an elastic material and/or a material with a soft or water-repellent surface.

64. Component according to claim 55, wherein the housing part (8) on the outflow side is braced by longitudinal ridges (22) in the circumference direction that are distributed in an equal manner.

65. Component according to claim 64, wherein the longitudinal ridges (22) are provided at least in the area of the discharge opening.

66. Component according to claim 55, wherein the housing part (8) on the outflow side in the area of the water discharge opening possesses at least one constriction (23) or equivalent narrowing of its flow-through cross section.

67. Component according to claim 51, wherein the housing part (8) on the outflow side can be combined with the neighboring housing part (7) on the inflow side via a particular rotary snap-on connection.